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BARNACK RURAL DISTRICT.

LIBRARY

ABBREVIATED REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1943.

MINISTRY OF HEALTH LIBRARY

Public Health Officers of the Authority :-

Medical Officer of Health - W. Anley Hawes, M.B.,B.S.,D.P.H.Lond.
Part Time.

District Medical Officer and Public Vaccinator Under Poor Law -

Sanitary Inspector - Mr. C. Green, M.S.I.A.,A.R.,San.I.

My Lord and Gentlemen,

I herewith beg to submit my report for the year 1943.

SECTION A.

| | |
|---|---|
| AREA. | 14,546 acres. |
| Total Population. | 1987 |
| No. of Inhabitated Houses. | 602 |
| Rateable Value. | £15,503. |
| Sum represented by Penny Rate. | £63. |

SOCIAL CONDITION - The main industry is agriculture.

| | | | M. | F. | |
|---|---|---|---|---|---|
| Live Births. | Total | 30 | 13 | 17 | ) Birth rate per 1,000 of |
| | Legitimate | | 13 | 14 | ) estimated resident pop- |
| | Illegitimate | | - | 3 | ) ulation - 15.0 |
| Still Births | Legitimate | | 1 | | |
| Deaths | Total | 26 | 15 | 11 | ) Death rate per 1,000 of ) estimated resident pop- ) ulation - 13.0 |

Deaths from Puerperal Sepis. Nil.

Deaths from other Puerperal Causes Nil.

Death Rate of Infants under one year of age :-

| | |
|---|---|
| All infants per 1,000 live births ... ... ... | 33.0 |
| Legitimate Infants per 1,000 legitimate births .. ... | 33.0 |
| Illegitimate Infants per 1,000 illegitimate births . ... | Nil |
| Deaths from Measles (all ages) ... ... | Nil |
| Deaths from Whooping Cough ... ... ... | Nil. |
| Deaths from Diarrhoea (under 2 yrs of age) ... | Nil. |

Corresponding rates for England and Wales :-

| | |
|---|---|
| Birth Rate ... ... ... ... ... | 16.5 |
| Death Rate ... ... ... ... ... | 12.1 |
| Death Rate per 1,000 live births of all Infants under one year of age . | 49. |

There has been a decrease in the Birth Rate of the District of 4.5 compared with 1942.

There has been an increase in the Death Rate of the District of 4.5 compared with 1942.

SECTION B.

(a). Laboratory Facilities.

By contract with Ministry of Health Emergency Public Health Laboratory, Memorial Hospital, Peterborough, at the cost of £7.10.0. per annum.

(b). Ambulance Facilities.

(1). Infectious Cases - Ambulance provided by Peterborough Isolation Hospital.

(2). Non-Infectious Cases - St.John's Ambulance Brigade, Stamford.

(c). Nursing in the Home.

(1). General - Nursing facilities provided by the Barnack and District Nursing Association, maintained by private subscription and an annual grant of £20 from the Peterborough County Council.

(2). Infectious Cases - No provision made by the Council.

(d). Clinics and Treatment Centres.

Nil.

(e). Hospitals, Public and Voluntary.

No hospital is situated in the District. Acute medical and surgical cases are admitted to Stamford Rutland and General Infirmary.

SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

1. (1). WATER - Barnack. The conducted constant supply from the Pilsgate bore-hole to the villages of Barnack, Pilsgate, Bainton, Ashford and Ufford has been satisfactory in quality & quantity. Approximately 70% - 75% of residences have the water supply laid on direct to individual houses. Bacteriological tests have proved satisfactory. No chlorinating plant has been installed.

Thornhaugh. This supply, which is constant and chlorinated at source, has proved satisfactory in quantity and quality. A large proportion of the houses have water laid on direct to the building.

(2). DRAINAGE AND SEWERAGE.

The District is without any sewage system.

Trouble has been experienced with drainage from houses and establishments accommodating an abnormal number of persons, Action has been taken with the Authorities concerned.

The provision of a sewerage and drainage scheme will, it is anticipated be included in Post-war planning.

2. (1). CLOSET ACCOMMODATION - Pail closet.

(2). PUBLIC CLEANSING - By the Council Scavenger of pail closet and dry-house refuse, throughout the District.

(3). SANITARY INSPECTION OF THE AREA.

Complaints. Formal - 7 received. Necessary action taken in all cases.

No. of Inspections made - 43. Re-visits - 72.

15 Informal notices & 1 Statutory Notice have been served under Public Health and Housing Acts during the year.

4. SCHOOLS.

Pail closets are in use in all schools. Barnack has a twice weekly collection by Scavenger.

SECTION D. HOUSING.

Inspection of Dwelling Houses during the year.

Inspections have only been made either upon receipt of complaint or of those houses known to be old and liable to delapidations. No Statutory Notices have been served.

Salvage of Waste.

Materials salvaged during the year have been :-

| | T. | cwt. | qrs. | lbs. | | £. | s. | d. |
|---|---|---|---|---|---|---|---|---|
| Paper | 3 | 4 | 3 | 0 | value | 22 | 14 | 4 |
| Iron | 1 | 7 | 1 | 0 | " | 2 | 0 | 11 |
| Textiles. | | 5 | 2 | 14 | " | 4 | 7 | 0 |
| Bones | | 10 | 0 | 0 | " | 2 | 7 | 3 |
| Rubber | | 3 | 0 | 0 | " | | 4 | 0 |
| Totals | 5 | 10 | 1 | 14 | " | 31 | 13 | 9. |

Salvage collection has only been possible owing to the valuable help from voluntary effort in the village. The amount is considerably less than last year.

SECTION E. INSPECTION AND SUPERVISION OF FOOD.

(a). Milk and Dairies Order.

Dairies and Cowsheds.

New premises registered during the year :-

Producers (Wholesale) 1.

Particulars of Register at end of year :-

| | |
|---|---|
| Producers (Wholesale) | 10 |
| Do. (Retail ) | 5. |
| Do. (Butter only) | 8 |
| | 23 |

Two retailers and two butter makers have become wholesale producers during the year.

Periodical inspections have been made throughout the year, and on the whole, the premises are satisfactory.

Considering the shortage of labour, cowsheds are kept reasonably clean.

Plans.

One.

(b). Meat and other Foods. - Public Health (Meat) Regulations 1924 :-

Slaughter Houses ... ... ... None in use.

Bake-houses :-

Number in use in the District ... 3.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Patients suffering from Typhoid, Para-Typhoid, Cerebro Spinal Fever, Diphtheria and Scarlet Fever are admitted to the Peterborough Isolation Hospital at a weekly charge of £3. 3. 0. per case. Hospital accommodation has proved adequate.

Evacuee children suffering from Minor Infectious Diseases are admitted to The White House, St.Martin's, Stamford.

Smallpox accommodation is provided at the Kesteven & Rutland Small-pox Joint Committee's hospital, (20 beds), at Shacklewell Hollow.

DIPHTHERIA IMMUNIZATION.

Free immunization of all children of school and pre-school age is provided free of cost by :-

(a) The County Council, inoculations being performed by the County Medical Officer of Health.

(b) The District Council under the General Practitioner Service of 2/6 per inoculation with a maximum of 5/- per child.

(a) Complete immunizations performed during the year :-

1 - 5 yrs of age 13. (2 performed at Stamford Clinic).

5 - 15 " " " 8

(b) No record of any inoculations having been performed No fees claimed.

% of child population immunized in the District :-

| | Sept/41 | June /42 | June/43 | Dec/43. |
|---|---|---|---|---|
| Under 5 yrs. | 3.6% | 54.5% | 63% | 64.6% |
| 5 - 15 " | 37.2% | 86% | 73% | 75% |

No case of Diphtheria has been reported during the year.

SCABIES.

Patients are treated at the Stamford "Scabies Clinic" by contract with the Kesteven County Council at the cost of £1. 1. 0. per case.

The scheme provided for a visit to the infected house by a trained Health Visitor, and also transport to and from the Clinic where distance renders this essential.

In no cases have persons refused treatment. Details of treatment given at the Stamford Clinic during the year ending 31st. December 1943 :-

Number of houses infected ... ... 4.

Number of adults - Men ... ... 1.
Women ... ... 11. (5 not normally resident in the District.)

Number of children ... ... 10.

A total increase of 5 treated compared with 1942.

BED BUGS.

No case of infestation has been reported during the year.

NOTIFIABLE DISEASES (other than Tuberculosis)

| | Total cases notified. | Cases admitted to Hospital | Total Cases. |
|---|---|---|---|
| Diphtheria | Nil | Nil | Nil. |
| Scarlet Fever. | 3 | 3 | - |
| Pneumonia | 1 | 1 | - |
| Whooping Cough | 1 | - | - |
| Measles | 9 | - | - |

Comparative figures of prevalence of notifiable infectious diseases occurring during the year in (a) the District, (b) England and Wales as a whole.

Diphtheria cases notified per 1,000 population in the District ..... Nil
" " " " " " " England and Wales ..... 0.88

Scarlet cases notified per 1,000 population in the District ..... 1.5
" " " " " " " England and Wales ..... 3.01

Measles cases notified per 1,000 population in the District ..... 4.5
" " " " " " " England and Wales ..... 9.88

Non-notifiable Diseases.

Nothing of importance to report.

(a). CANCER - There has been no undue prevalence of Cancer in the District.

(b). PREVENTION OF BLINDNESS - Nil.

(c). TUBERCULOSIS - New cases and mortality during 1943 :-

| | New Cases. | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|
| | Resp. | | Non-Resp. | | Resp. | | Non-Resp. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 10 - 15 yrs. | - | - | 1 | - | - | - | - | - |
| 15 - 25 " | - | - | - | - | - | 1 | - | - |

W. ARLEY HAWES.

Medical Officer of Health.

1944.